

REMARKS

Claims 1-18 are pending in the application. Applicants amend claims 1 and 11 for minor corrections. No new matter has been added.

The Examiner objected to claim 1 for an apparent informality, which Applicants correct by amendment. Accordingly, Applicants respectfully request that the Examiner withdraw the objection.

Claims 11-12, 14-15, and 17-18 stand rejected under 35 U.S.C. § 102(e) as being anticipated by U.S. Patent Application Publication No. 2005/0262542 to DeWeese et al.

The Examiner cited DeWeese et al. as a new principal reference that allegedly discloses the main features of the claimed invention. The cited portions of DeWeese et al. include description of a television chat system that allows users at user television equipment to conduct chat while a television program is concurrently displayed. The chat “comments” are saved on a chat server. The objective of the technique described in DeWeese et al. is for viewers to engage in real-time chat communication with other viewers while watching TV programs broadcasted according to a schedule. In DeWeese et al., a chat server and TV program guides are linked to provide information on programs, such as broadcast times and the times at which comments on programs are sent to the chat server. Thus, the selection of viewing time and corresponding chat is limited to broadcast times of the programs.

In addition, although the real-time chat described in the cited portions of DeWeese et al. includes separate chats for different topics or segments associated with a broadcast program, the chat is limited to real-time input and later viewing of chat content associated with the program. Thus, the cited portions of DeWeese et al. do not include any disclosure of any data hierarchical structure or tag for the TV program guides and the information in the chat server for clients to obtain and edit/update in exchanging comments on particular scenes of a program.

In other words, DeWeese et al., as cited and relied upon by the Examiner, do not disclose,

“[a] client, comprising:
a communication unit transmitting/receiving data to/from a server or each client through a network; and
a multimedia electronic tag editing unit displaying a *comment with attribute data attached to each scene of multimedia data corresponding to a multimedia electronic tag, using the multimedia electronic tag obtained from a server or another client,* and simultaneously enabling a comment to be inputted to an arbitrary scene or a comment and updating the content of the multimedia electronic tag, based on the input, wherein
said multimedia electronic tag includes text data, and
said multimedia electronic tag is added with the multimedia data, which includes audio data and video data,” as recited in claim 11. (Emphasis added)

Advantageously, the claimed invention provides for users to watch programs off-line on demand, and exchanging comments on particular scenes by obtaining a multimedia electronic tag, viewing and inputting comments associated with the viewed particular scenes, and updating the multimedia electronic tag, thereby enabling collaborative work on multimedia content.

Accordingly, Applicants respectfully submit that claim 11, together with claim 12 dependent therefrom, is patentable over DeWeese et al. for at least the foregoing reasons. Claims 14 and 17 incorporate features that correspond to those of claim 11 cited above, and are, therefore, together with claims 15 and 18 dependent therefrom, respectively, patentable over DeWeese et al. for at least the same reasons.

Claim 1-5, 7-9, 13, and 16 stand rejected under 35 U.S.C. § 103(a) as being unpatentable over DeWeese et al. in view of U.S. Patent Application Publication No. 2002/0085713 to Feig et al.; claim 6 stands rejected under 35 U.S.C. § 103(a) as being unpatentable over DeWeese et al. in view of Feig et al., and further in view of U.S. Patent Application Publication No. 2002/0122060 to Markel et al.; and claim 10 stands rejected

under 35 U.S.C. § 103(a) as being unpatentable over DeWeese et al. in view of Feig et al., and further in view of U.S. Patent No. 6,484,196 to Maurille et al. Applicants respectfully traverse the rejections.

The Examiner relied upon Feig et al. as a combining reference to specifically address the feature of dividing multimedia data in terms of time. Thus, the addition of this reference would still have failed to cure the above-described deficiencies of DeWeese et al., even assuming, arguendo, that such an addition would have been obvious to one skilled in the art at the time the claimed invention was made.

Thus, even assuming, arguendo, that it would have been obvious to one skilled in the art at the time the claimed invention was made to combine DeWeese et al. and Feig et al., such a combination would still have failed to disclose or suggest,

“[a] multimedia cooperative work system, comprising:
generating a model of a multimedia electronic tag in
which *display of a comment and attribute data thereof and
comment input in tree-shape structure is possible for each
scene of multimedia data, a registration of which is requested
by an arbitrary client in a server and which are obtained by
dividing the multimedia data in terms of time;* and

exchanging comments on each scene among a plurality
of clients, including the requesting client, using the multimedia
electronic tag, thereby realizing multimedia cooperative work,
wherein

said multimedia electronic tag includes text data, and
said multimedia electronic tag is added with the
multimedia data, which includes audio data and video data,” as
recited in claim 1. (Emphasis added)

Again, the claimed invention advantageously provides for users to watch programs off-line on demand, and exchanging comments on particular scenes by obtaining a multimedia electronic tag, viewing and inputting comments associated with the viewed particular scenes hierarchically, and updating the multimedia electronic tag, thereby enabling collaborative work on multimedia content.

Accordingly, Applicants respectfully submit that claim 1, together with claims 2-5 dependent therefrom, is patentable over DeWeese et al. and Feig et al., separately and in combination, for at least the foregoing reasons. Claims 7-9, 13, and 16 incorporate features that correspond to those of claim 1 cited above, and are, therefore, patentable over the cited references for at least the same reasons. The Examiner further relied upon Markel et al. and Maurille et al. as combining references to specifically address additional features recited in dependent claims 6 and 10. As such, the additions of these references would still have failed to cure the above-described deficiencies of DeWeese et al., even assuming, arguendo, that such additions would have been obvious to one skilled in the art at the time the claimed invention was made. Accordingly, Applicants respectfully submit that claims 6 and 10 are patentable over the cited references for at least the above-described reasons.

In view of the remarks set forth above, this application is in condition for allowance which action is respectfully requested. However, if for any reason the Examiner should consider this application not to be in condition for allowance, the Examiner is respectfully requested to telephone the undersigned attorney at the number listed below prior to issuing a further Action.

Any fee due with this paper may be charged to Deposit Account No. 50-1290.

Respectfully submitted,

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